

Logistics
AMMUNITION BASIC LOAD

Summary. This regulation establishes policies, prescribes procedures, and outlines detailed responsibilities for establishing and maintaining unit basic loads of ammunition.

Applicability. This regulation applies to all U.S. Army Forces Command (FORSCOM) deployable units, to include the active Army, the Army National Guard (ARNG), the United States Army Reserve (USAR), and special mission units in Alaska and Panama. The ARNG units are also governed by National Guard Bureau Pamphlet 350-3, Handbook for Ammunition Managers, **Chapter 11**.

Supplementation. Supplementation of this regulation is prohibited unless specifically approved by HQ FORSCOM. Requests for exception, with justification, will be sent through command channels to HQ FORSCOM ATTN: AFLG-P2L, 1777 Hardee Ave, SW., Fort McPherson, GA 30330-1062.

Changes. Changes to this regulation are not official unless they are authenticated by the Deputy Chief of Staff for Command, Control, Communications and Computers, DCSC4, HQ FORSCOM, 1777 Hardee Avenue, SW., Fort McPherson, GA 30330-1062. Users will destroy changes on their expiration dates unless sooner superseded or rescinded.

Suggested improvements. The proponent agency of this regulation is the Deputy Chief of Staff for

Logistics, Power Projection Logistics (P2L) Division, HQ FORSCOM, 1777 Hardee Avenue, SW., Fort McPherson, GA 30330-1062. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to CDR, FORSCOM, ATTN: AFLG-P2L, 1777 Hardee Avenue, SW., Fort McPherson, GA 30330-1062.

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FOR THE COMMANDER:

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CHAPTER 1

Introduction

1-1. Purpose

a. This regulation establishes policies, prescribes procedures, and outlines detailed responsibilities to establish and maintain unit basic loads of ammunition.

b. The procedures and formats are provided to operate the standard FORSCOM Ammunition Basic Load Computation System (ABLCS) for use in either a manual or automated mode:
(<http://freddie.forscom.army.mil/ammo>).

1-2. References

Required publications.

AR 220-10 (Preparation for Oversea Movement of Units (POM)).

AR 710-2 (Supply Policy Below Wholesale Level). Cited in **Glossary**.

(3) AR 710-8 (Non-nuclear Ammunition Combat Rates).

FORSCOM Regulation 700-3

(4) FORSCOM Reg 700-2 (Logistics Standing Orders)

(5) FORSCOM Reg 700-4 (Ammunition).

(6) FORSCOM Dir 525-5 (Alert Force Requirements and Response Standards dated 1 Sept 1996). Cited in paragraph 3-2b.

b. Related publications.

(1) Supply Bulletin 38-26 (Ammunition Supply Rates).

(2) Supply Bulletin 700-20 (Army Adopted/Other Items Selected for Authorization/List of Reportable Items). Cited in paragraph A-Id.

(3) FM 100-17-1 Army Pre-Positioned Stocks Afloat Operations.

(4) FM 100-17-2 Army Pre-Positioned Stocks Land.

(5) FM 101-10-1 (Staff Officers Field Manual: Organizational, Technical, and Logistical Data, Unclassified Data).

(6) NGB PAM 350-3 (Handbook for Ammunition Managers) Cited in paragraph 2.2.

1-3. Explanation of abbreviations and terms

Special terms used in this regulation are explained in the **glossary**.

1-4. Responsibilities

a. Commander, FORSCOM, will establish policies and procedures to establish and maintain unit Ammunition Basic Loads (ABL).

b. Commander, United States Army Materiel Command. See paragraph 3-5.

c. Installation commanders will coordinate the distribution of ABL data, review ABL computations, approve ABL authorizations and ensure ABL is on hand or on requisition. An installation ABL mobilization file will be maintained at the ASP. The installation ABL file will consist of an approved ABL authorization listing with the corresponding requests for issue documents (DA Form 581, Request for Issue and Turn-In of Ammunition). An annual internal review of the ABL file will be conducted during the 2d Quarter of each FY. Results of the annual review will be forwarded to HQ, FORSCOM, ATTN: AFLG-LMS, 1777 Hardee Avenue, SW., Fort McPherson, GA 30330-1062.

d. Unit commanders will review ABL data, change and compute as required, and forward to the installation approving authority for approval. Prepare and submit [electronic] requests (DA Form 581) for ABL to the mobilization station ASP. Early deploying units (see para 3-2b) are authorized to compute ABL based on the commander's evaluation as an operational necessity. Basic load computed

based on operational necessity will be forwarded through command channels to HQDA, ATTN: DAMO-FDL, Washington, DC 20310-0500 for review and approval. One copy of the DA approved ABL will be maintained at HQ FORSCOM, ATTN: AFLG-LMS, 1777 Hardee Avenue, SW., Fort McPherson, GA 30330-1062.

e. The CONUSA commanders will review ABL procedures of USAR units to ensure ABL computations and unit prepositioned requests are current.

f. Chief, National Guard Bureau. Prepares automated ABL data for ARNG units designated to mobilize and forwards to ARNG state headquarters for distribution to ARNG units. Requests an annual review of the status of ARNG unit ABL files. Provides CDR, HQ FORSCOM, ATTN: AFLG-LMS, 1777 Hardee Avenue, SW., Fort McPherson, GA 30330-1062, a copy of the annual review NLT 15 April each calendar year (CY).

g. National Guard State Headquarters. Distribute automated and manually prepared ABL data to state ARNG units for review and update. Review and approve ARNG changes to ABL authorization lists. Forward approved ABL authorization lists and requests for issue of ABL (DA Form 581) to the mobilization station. Ensure units with MTOE changes review and update ABL requirements and DA Form 581 after receipt of MTOE changes. Conduct annual review of unit ABL files and provide status to the Chief, National Guard Bureau.

CHAPTER 2

Ammunition Basic Load Computation System (ABLCS)

2-1. General

a. The ABLCS is designed to compute unit ABL data by automation for active component (AC) and United States Army Reserve (USAR) units. The unit level ABL data is produced in two parts; the ABL Authorization, and the ABL Authorization Recap (see examples and explanation of terms at Appendix B). The ABLCS combines unit weapon and equipment density information from Vertical-The Army Authorization Documents System (VTAADS) with allowances specified for that weapon and/or equipment to derive the unit ABL data. ABLCS is used at FORSCOM to maintain the ABLCS master file. New users can create the installation setup diskettes for ABLCS by accessing the Ammunition Home Page on the FORSCOM Intranet and following the download instructions. The address is: <http://freddie.forscom.army.mil/ammo>. Follow the

instructions on the web page for downloading and installing the ABLCS application software and for viewing/downloading the complete ABLCS Users Manual.

b. ABL data may be prepared manually on plain bond paper or on FORSCOM Form 149-R, Ammunition Basic Load Computation Sheet. Instructions for manual preparation are at Appendix C. FORSCOM Form 149-R is available as camera-ready copies from the local forms management office. FORSCOM Form 149-R is also available in electronic format and can be downloaded from <http://www.forscom.army.mil/forms/default.htm>

a. HQ FORSCOM

(1) Prepares and updates the automated ABL data for Active Components (AC) and Reserve Component (RC) units use from the Ammunition Basic Load Computation System (ABLCS).

(2) Reviews the annual ABL reports submitted by installations and the NGB.

(3) Maintains copies of ABL authorization lists for units identified in paragraph 3-2b.

(4) Password required, contact your mobilization installation except for home station units who will contact their MACOM. Other MACOMs contact FORSCOM, AFLG-LSM, for password, email ammo@forscom.army.mil.

2-2. Procedures

b. Installations

(1) Sends ABL data to appropriate units for review.

(2) Notify appropriate National Guard State Headquarters when ABL data is not received for ARNG units.

(3) Upon completion of unit review, verify computations and approve the ABL Authorization and the ABL Authorization Recap submitted by AC and RC units.

(4) Ensure that AC and USAR units that do not have the automated ABL data manually prepare basic load computations according to instructions in Appendix C. (This applies to units whose TOE / MTOE are not listed in the VTAADS database and/or did not receive the automated ABL data).

(5) For manually prepared computations, approve and return a copy of the computation form to the unit.

(6) Review the ABL data annually in conjunction with unit reviews.

(7) Receive and maintain DA Forms 581. Ensure ABL requested is on hand or on request at all times. Provide preposition requisition document numbers (for NON-TAT ABL) to the unit.

(8) Provide CDR, FORSCOM, ATTN: AFLG-LSM, 1777 Hardee Ave, SW, Fort McPherson, GA 30330-1062, at least annually (2d qtr CY) a report indicating submission status of ABL requirements for each unit assigned to mobilize at the installation.

(9) Password required, contact your mobilization installation except for home station units who will contact their MACOM. Other MACOMs contact FORSCOM, AFLG-LSM, for password, email ammo@forscom.army.mil.

c. AC and USAR Units.

(1) Receive ABL data for review.

(2) Review ABL authorizations annually, or upon TOE/MTOE change, for conformance with TOE/MTOE authorizations of weapons, equipment and personnel.

(3) Where substitutions are made, post corrected entries to the ABL authorization according to the ammunition allowances.

(4) Post appropriate changes to the ABL authorization recap to show total ammunition requirements by DODAC.

(5) Base ammunition requirements on the number of weapons/weapons systems and/or personnel authorized and equipment required.

(6) Send updated ABL Authorizations and ABL authorization recaps to the installation for approval.

(7) Upon approval, submit updated requests for ammunition (DA Form 581) to the installation.

(8) Password required, contact your mobilization installation except for home station units who will contact their MACOM. Other MACOMs contact FORSCOM, AFLG-LSM, for password, email ammo@forscom.army.mil.

d. Active and USAR units whose TOE/MTOE is not listed in the VTAADS data base and that do not receive the automated ABL data will:

(1) Prepare ABL computations manually according to instructions in Appendix C.

(2) Send manually prepared reports (FORSCOM Form 149-R) to the installation for approval.

e. ARNG Units, comply with NGB Pamphlet 350-3.

f. USAMC and subordinates should contact FORSCOM for password. Email ammo@forscom.army.mil.

Chapter 3

ABL Requisition Storage, and Movement Procedures

3-1. General

This chapter sets policy, prescribes procedures, and outlines detailed responsibilities for requisition, storage and movement of the ammunition basic load.

3-2. Requisition and storage policy

a. Each unit will request ABL by submitting a request for issue of ammunition (DA Form 581), and the approved ABL Authorization and ABL Authorization Recap, or the manually prepared basic load computation to the support installation ammunition supply point (ASP). Intermediate headquarters reviewing the documentation will not rollup or consolidate individual UIC requests into a single request. (Example: a battalion headquarters will not rollup its company's requests under the battalion "AA entity" UIC.) Upon receipt of the ABL requests, the installation ASP will submit requisitions for all units (AC, USAR and ARNG) deploying from that installation.

b. Alert Force Requirements. Commanders who elect to compute ABL requirements on operational necessity will prepare a list of the requirements with the following information: WEM, DODAC, AMMO DESCRP, TOTAL WEM, QTY PER WEM, TOTAL QTY (RDS, FI-, EA, etc). Submit through command channels to HQDA, ATTN: DAMO-FDL, Washington, DC 20310-0500, for approval. Alert force units are authorized to store total ABL at home station. Adequate storage must be available. Total ABL is TAT and NON-TAT items. Alert Forces will establish Total ABL to be stocked at installations indicated (see FORSCOM Dir 525-5, Alert Force Requirements and Response Standards dated 1 Sep 1996):

(1) Fort Bragg, NC - 82d Airborne Division - Establish and maintain ABL to deploy the entire 82d Airborne Division and its supporting corps ARFOR C2 package.

(2) Fort Campbell, KY - 101st Airborne, Air Assault Division - Establish and maintain ABL for one Division Ready Brigade (DRB).

(3) Fort Stewart and Fort Benning, GA 3rd Infantry Division (Mech), - Establish and maintain ABL for one Division Ready Brigade (DRB)

(4) Fort Hood, TX- 1st Cavalry Division - Establish and maintain ABL for one Division Ready Brigade (DRB).

c. The criteria used to requisition ABL are provided in Table 3-1.

Table 3-1
Criteria to Requisition Ammunition Basic Load

Type Unit	Instl Storage	Proj Code	AMC Facility Storage	Proj Code
1. Unit Auth to Store Total ABL (Alert Forces)	Total ABL	YUU*	Items not able to be stored at Installation	YUT**
2. All Other AC & RC Units	See Note 1 Below	YSQ***	See Note 2 Below	YRS****

* PROJECT CODE YUU- ABL to be shipped to, and stored at, installations for FORSCOM designated units deploying tactically.

** PROJECT CODE YUT- ABL to be stored in AMC facilities for units designated by FORSCOM to store total ABL, but for which installation storage facilities are not available.

*** PROJECT CODE YSQ- ABL to be shipped to, and stored at, the installation.

**** PROJECT CODE YRS- Non-TAT (to accompany troops) ABL to be stored in AMC facilities.

Notes:

1. The following ABL by weapon systems and quantities will be requisitioned for storage at home station installation ASP by AC units, and mobilization station ASP by RC units, for deployable as TAT:

- a. Pistol, .45 automatic, 21 rounds
- b. Pistol, 9mm automatic, 30 rounds
- c. Revolver, .38 caliber, 18 rounds
- d. Shotgun, 12 gauge riot, 10 rounds
- e. Submachine Gun, .45 caliber, 200 rounds
- f. Machine Gun, 7.62mm, 1600 rounds (ground mounted weapons only)
- g. Rifle, 5.56mm, ball, 120 rounds; tracer, 30 rounds
- h. Squad Automatic Weapon (SAW), 800 rounds
- i. Rifle, 7.62mm, Sniper, 240 rounds

2. Non-TAT ABL will be requisitioned for storage at AMC storage facilities.

3. AMCOM munitions are listed at: <http://freddie.forscom.army.mil/ammo>.

3-3. Unit responsibilities

Upon receipt of the approved ABL Authorization and the ABL Authorization Recap, unit commanders will prepare and submit a request (DA Form 581) for ABL as directed by the installation.

3-4. Installation responsibilities

- a. Ensure that each unit that deploys from/through the installation has an approved copy of its ABL data.
- b. Provide guidance to units relative to requisitioning of ABL.
- c. Submit requisitions (DD Form 1348M) for basic load items to be stored at the installation level.

Document identifier code "AOD" in card columns 1 through 3 and project code "YUU" or "YSQ" in card columns 57 through 59 will be used for routine ABL requisitions.

d. Submit requisitions for basic load items to be stored at AMC storage facilities. The following special instructions apply:

- (1) Insert document identifier "AOD" in card columns 1 through 3.
- (2) Insert appropriate unit identification code (UIC) in the supplementary address field, card columns 45 through 50.
- (3) Insert project code "YUT", or "YRS" in card columns 57 through 59.
- (4) Card columns 62 through 64 will be left blank.

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(5) For conventional ammunition items, send requisitions using either of the following methods:

- (a) Mail a floppy disc with requesting memorandum to: United States Industrial Operations Command (IOC), Rock Island Arsenal, Rock Island, IL 61299
- (b) E-mail file to: DevineN@ioc.army.mil.

(6) For AMCOM items: (a) Mail a floppy disc with requesting memorandum to: United States Army Aviation and Missile Command (AMCOM), (ATTN: IMMC) Redstone Arsenal, Huntsville, AL, and (b) e-mail file to: cokerjl@amcom.army.mil.

e. Provide requisition status to the units.

f. Check the ABL supply action by reviewing the approved computation recap and the basic load requisition status list provided by AMC.

g. Review the annual ABL requisition listing for accuracy (see para 3-5c, below). Coordinate with units involved to insure the listing accurately reflects current ABL needs. Report changes to HQ IOC and/or AMCOM as appropriate.

h. Provide IOC/AMCOM a cancellation card (AC1) when there is a change to the requisition currently submitted. Submit a new requisition containing the revised data along with the cancellation action.

3-5. AMC responsibilities

a. Provide or store ABL in accordance with requisitions submitted by installation commanders.

b. Furnish requisition status to the requisitioner.

c. Furnish installation ASP's an annual ABL requisition listing by UIC. Listings will include all MILSTRIP requisition data.

d. Provide ABL for deploying alert/contingency forces at home station prior to departure to port of embarkation.

3-6. Transportation

a. Units will deploy with complete TAT when possible.

b. For deployments, units will plan to move their non-TAT ABL using one or more of three methods. They are:

(1) Administrative. The operation plan (OPLAN) executed and the supporting AMC logistics plan (LOGPLAN) will allow non-TAT ABL stored at AMC facilities to be shipped administratively by AMC to the theater. Units will be issued non-TAT ABL from theater stocks. If required, FORSCOM will provide exception data to IOC and AMCOM.

(2) Operationally with ammunition in containers. This method is the same as (1) above, except that the ammunition meets the unit at SPOE and containers are shipped with unit equipment.

(3) Operationally with ammunition uploaded. In exceptional deployment situations when a national emergency has been declared, selected combat units could be authorized to deploy with non-TAT ABL uploaded on organic vehicles. Selected combat units should have U.S. Coast Guard approved prepositioned hazardous materials permits, which permit the unit to deploy through a commercial port with its ammunition, uploaded. Combat units who have this approval must coordinate shipment of ABL stored in AMC Depots to their home station as soon as possible to allow upload prior to units move to the port. The Captain of the Port will not permit transshipping ABL within the confines of the commercial port. Redeployment of ammunition to CONUS will be accomplished in an administrative mode. This requirement must be considered during deployment so that appropriate packing material will be available upon order to redeploy ammunition. Units will assist in repacking of ammunition for return to supporting ASP or depot.

c. Determination of which method of deployment with ammunition is based on numerous factors including supported CINC guidance. Basic guidelines are as follows:

(1) Peacetime activities, operations and exercises which are not supported by a national emergency must use either "administrative" or "operational with ammunition in containers" means of transporting ammunition.

(2) Wartime (with national emergency declared) deployment can use any method identified in paragraph "b" above, but must have appropriate permits and waiver to use "operational with ammunition uploaded".

d. Units maintaining their entire ABL at home station ASP will deploy with their non-TAT ABL.

e. When a Continental United States (CONUS) defense plan requires that units be employed to defend the continental United States, AMC facilities will release and ship basic loads directly to the delivery point designated by HQ FORSCOM.

f. Upon notification of unit deployment, installations will initiate a message(s) in Message Text Format for release and shipment of ABL stored in AMC facilities (IOC) under project code "YUT" or "YRS" and for AMCOM conventional missiles basic load. Message text differs slightly for IOC and AMCOM requirements. Note the message text relating to AMCOM conventional missiles is inside the parentheses (). Bold print indicates the format.

Message Addressees:

'To' addressee for ABL stored in AMC facilities: **CDRIO ROCK ISLAND IL//AMSIO-SMR//**
'To' addressee for conventional missiles: **CDRAMCOM REDSTONE AL//IMMC//**
INFO addressee: **CDRFORSCOM FT MCPHERSON GA//AFLG-SMS//**

Message Text: text differs slightly for IOC and AMCOM requirements note the text relating to AMCOM conventional missiles are in parentheses ().

UNCLAS
MSGID/GENADMIN/INSTL OFF SYMBOL//
SUBJ/REQUEST FOR RELEASE OF AMMUNITION (CONVENTIONAL MISSILES) BASIC LOAD//
REF/A/DOC/FORSCOM REG 700-3/DATE PUB//
AMPH/AMMUNITION BASIC LOAD//
POC/ Rank XXXX/-/PRIPHN: XXX-XXXX/-/INSTALLATION
RMKS/1. REQUEST RELEASE OF PREPOSITIONED ABL REQUISITIONS FOR THE FOLLOWING UNITS

UIC	SIGNAL CODE	RDD	PQE/INSTL	MARK FOR
XX	M	XXX	DODAAC	XXXX

(UIC	SHIP TO	RDD	MARK FOR)
(XX	DODACC	XXX	DODACC)

2. (INCLUDE ANY SPECIAL INSTRUCTIONS REQUIRED OR DEEMED NECESSARY TO ENSURE AMMO CAN BE HANDLED UPON ARRIVAL AT DESTINATION. IF SPECIAL INSTRUCTIONS ARE NOT APPROPRIATE THIS PARAGRAPH IS NOT NECESSARY.)//

Message Text Format

g. Procedures for movement of ABL under conditions not stated above will be IAW FORSCOM guidance.

Appendix A:

Basic Load Master File (Master File Update Transaction Register)

A-1. The Basic Load Master File is prepared at HQ FORSCOM and updated as changes occur. The Basic Load Master File is used to review the Ammunition Basic Load Authorization and the Ammunition Basic Load Authorization Recap.

a. The latest updates can be obtained from the Ammunition Basic Load Computation Software (ABLCS). To obtain the ABLCS use web site <http://freddie.forscom.army.mil/ammo> and follow instructions on your screen. The Basic Load Master File is obtained by:

- (1) Opening the ABLCS program.
- (2) Selecting your Installation and clicking "OK."
- (3) Inserting your password and clicking "OK." Note: Initial users, to obtain password, (reference para. 2-2, (a), (b), and (c)).
- (4) Select BLMF.
- (5) Click "Browse."

b. The following are explanations of the columns:

<u>Column</u>	<u>Description</u>
LIN	Line item number as listed in SB 700-20
DODAC/NSN	Primary DODAC or national stock number (NSN) for the ammunition item assigned to the line item number (LIN).
WEM DESCRIPTION	Abbreviated nomenclature for the LIN.
AMMO DESC	Abbreviated nomenclature for the DODAC or NSN.
QTY PER 1K PERS	Quantity authorized for each 1,000 individuals
UI	Unit of issue for the DODAC or NSN.
WT PER ITEM	Packed weight per item of ammunition
QTY CARR ON PERS	For use by unit planners
QTY CARR ON VEH	For use by unit planners
QTY CARR BULK	Total quantity per weapon, equipment or munition (WEM) authorized for storage at the installation.
QTY PER CONT	The quantity of individual items (DODAC or NSN) that are packaged in a shipment for handling. Note: DODAC or NSN may be packaged in more than one configuration (e.g., 20 rds to a box, or 30 rds to a box). The container listed for each DODAC is the primary configuration.
CU PER CONT	The cube of the primary container expressed in cubic feet.
WT PER CONT	The weight of the primary container expressed in pounds (lbs.).

A-2. Condition Table (Sample Table A-1) lists the conditions which determine the quantity of ammunition authorized units other than that ammunition authorized specifically for a weapon or weapon system.

Provided For Information Only

Table A-1 Condition Code

Item	DODAC/NSN	Condition	Qty Auth Per SRC
Mine, APERS, M18A1	1345-KI43	Tank Bn with SRC:	200
		17-035, 17-051	
		17-017, 17-235	
		INF Bn (Mech) with SRC:	200
		17-245, 07-045	
		CAV Sqdn with SRC:	200
		17-105, 17-055	
		17-058, 17-206	
		INF Bn with SRC:	200
		07-015, 07-025	
		07-125, 07-055	
		07-095, 07-215	
		07-175, 07-315	
		07-115, 07-075	
		07-085	
		FA Bn with SRC:	100
		06-115, 06-125	
		06-302, 06-395	
		06-165, 06-205	
		06-365, 06-375	
		06-396, 06-425	
		06-445, 06-455	
		06-525, 06-565	
		06-595	
TORPEDO, 1375-MO28 Bangalore M I A2		Engr Co with SRC:	240
		05-107, 05-108	
		05-127, 05-207	
		Engr Bn with SRC:	24
		05-145, 05-035	
		05-155, 05-045	
		05-025, 05-195	
		05-215	

Appendix B:

Ammunition Basic Load Data

B-1. General

The Ammunition Basic Load Data is produced in two parts, the Ammunition Basic Load Authorization, and the Ammunition Basic Load Authorization Recap. This appendix explains the type data contained in each part and provides an example of each format.

B-2. Ammunition Basic Load Authorization Format (Sample Fig B-1).

- a. The first two lines below the location and unit designation contain unit data as follows:
 - (1) UIC - Unit identification code
 - (2) Unit No - Unit number assigned
 - (3) Unit Type - Standard branch/ function designation
 - (4) Station Name – Mobilization Station of the Unit
 - (5) Unit Designation – Unit Name
 - (6) TOE/MTOE - Unit TOE/MTOE on which report is based
 - (7) Compo – The component the unit is assigned to
 - (8) PCN – Assigned by system
 - (9) Location Code – Assigned by system
 - (10) Pers Auth – Total personnel authorized by TOE/MTOE
- b. Column headings correspond to explanation of columns in appendix A, paragraph A-1b.
- c. Line entries.
 - (1) The initial line entries are the unit's allowances of bulk munitions items based on authorized strength.
 - (2) Subsequent entries list the quantity of ammunition allocated to a specific WEM.

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DATE:	AMMUNITION BASIC LOAD AUTHORIZATION				PCN:DGC-041			
UIC: WDYEAA	MBLOC:00				LOCCO: 54			
STA NAME: FT LEWIS	UNIT DESIG: 214TH AV COLT SPT							
TOE/MTOE: 01-24LFC01	FC8711							
TOT QTY	QUANTITY TO BE CARR				T O T A L			
WEN LIN	WEM	DESCRIPTION	WEM	WEM	DODAC/NSN	AMMOR		
DESCRIPT	AUTH	PERS	VEH	BULK	WEIGHT	CUBE		
M67	1				1330G88100000	GRENHDFRAG		
					2	.0		
					1330G900000000	GREN HD		
INCEN M14					1	.0		
					1330G93000000	GREN		
HD SMK								

**FIGURE B-1 SAMPLE : AMMUNITION BASIC LOAD AUTHORIZATION
FORMAT**

B-3. Ammunition Basic Load Authorization Recap Format (Sample Fig B-2).

a. The first two lines below the location and unit designation contain the same information as that described in paragraph B-2 above.

b. Column headings correspond to explanation of columns in appendix A, paragraph A-1d, with the following additional columns:

(1) QUANTITY INSTAL STORED AMC. These columns to be used by the installation to indicate storage location of ammunition.

(2) REQN NO. Requisition number for use by the installation to list requisitions under appropriate project codes.

(3) Each line entry reflects the total quantity of ammunition authorized, by DODAC.

UNCLASSIFIED											
DATE:	AMMUNITION BASIC LOAD AUTHORIZATION RECAP								PCN:		
UIC:	MBLOC:		LOOCO:								
STA NAME:		UNIT DESIG:									
UNIT NO:	UNIT TYPE:		UNIT SZ:		PERS AUTH						
TOE/MTOE:		FC8711									
DODAC/NSN	AMMO DESCRIPT		TOT QTY		TOTAL	QUANT TO BE CARR			QUANT STORED		
	AUTH	WT	CU	PER	VEH	BULK	INST	AMC	RQDNO		
1305A68000	5.56 MM TRACER										
	3510	143	1.9			3510					

FIGURE B-2 SAMPLE: AMMUNITION BASIC LOAD AUTHORIZATION RECAP

Appendix C:

Instructions for Manual Computation of Ammunition Basic Loads

This appendix provides instructions for completing FORSCOM Form **149-R**, Ammunition Basic Load Computation Sheet.

<u>Column</u>	<u>Instructions</u>
UNIT, UIC & LOCATION	Enter the unit designation and UIC as they appear on the morning report. The location is the installation to which the unit is assigned.
TOE	Enter the MTOE number. In this column enter the LIN of the authorized weapon, equipment, or munitions WEM).
TYPE OF WPN	Enter the type of WEM as shown in appendix A, table A-1.
TOTAL WPN	Enter the total quantity of WEM authorized.
ROUND PER WPN	Enter the quantity authorized as listed in the "QTY PER WEM" column of appendix A, table A-1.
NOMENCLATURE OR ROUND OR ITEM	Enter the nomenclature of authorized ammunition as contained in the "AMMO DESCRIP" column of appendix A, table A-1.
NSN & DOD CODE	Enter the National Stock Number (NSN) and DODAC, as contained in "DODAC or NSN" column in appendix A, table A-1.
AUTH QTY	Enter the product obtained by multiplying the quantity in the "TOTAL WPN" column by the quantity in the "ROUND PER WPN" column.
CURRENTLY ON HAND	Enter the total amount of ammunition currently on hand within the unit or at the installation and earmarked for the unit.
TO BE RQN FOR INSTL STOR	Enter the quantity of ammunition requisitioned for the unit for storage at the installation.
CURRENTLY IN AMC STORAGE FACILITY	Enter the quantity of ammunition for storage at AMC facilities for which status has been received.
TO BE RQN FOR AMC FACILITY STORAGE	Enter the difference obtained by subtracting the sum of the "CURRENTLY ON HAND", "-TO BE RQN FOR INSTL STOR" and "CURRENTLY IN AMC STORAGE FACILITY" columns, as appropriate, from the quantity shown in the "AUTH QTY" column.

Glossary

Section I

Abbreviations

ABL.....	Ammunition Basic Load
ABLCS.....	Ammunition Basic Load Computation System
AC.....	Active Component
AIQ.....	Ammunition Initial Issue Quantity
AMC.....	United States Army Materiel Command
AMCOM.....	United States Aviation and Missile Command
APOE.....	Aerial Port of Embarkation
APS.....	Army Pre-positioned Stocks
ARNG.....	Army National Guard
ASP.....	Ammunition Supply Point
AUTODIN.....	Automatic digital network
CONUS.....	Continental United States
CONUSA.....	Continental United States Army
CY.....	Calendar Year
DODAC.....	Department of Defense Ammunition Code
DODIC.....	Department of Defense Identification Code
DRB.....	Division Ready Brigade
DRF.....	Division Ready Force
FORSCOM.....	Forces Command
FSC.....	Federal supply classification
FY.....	Fiscal Year
IOC.....	Industrial Operations Command
LIN.....	Line item number
LOG.....	Logistics, logistical
LOGPLAN.....	Logistics Plan
MS.....	Mobilization Station
MTOE.....	Modification Table of Organization and Equipment
NATO.....	North Atlantic Treaty Organization
NGB.....	National Guard Bureau
NSN.....	National Stock Number
OPLAN.....	Operation Plan
POM.....	Preparation for Oversea Movement
RC.....	Reserve Component
SPOE.....	Sea Port of Embarkation
TAT.....	To Accompany Troops
TOE.....	Table(s) of organization and equipment
UI.....	Unit of Issue
UIC.....	Unit identification code
USAR.....	United States Army Reserve
USAREUR.....	United States Army Europe
VTAADS.....	Vertical The Army Authorization Documents System
WEM.....	Weapon, Equipment, or Munitions
WPN.....	Weapon

Glossary

Section II

Terms

Alert Force

A specified force maintained in a special degree of readiness. The alert force will commence launch within a specified period of time. Total ABL must accompany or arrive with the troops.

Ammunition Basic Load (ABL)

The quantity of conventional ammunition established by the major commander to sustain a unit in combat until resupply can be accomplished. Ammunition basic load quantities will not exceed quantities the unit is capable of moving into combat in the first lift using organic transportation and equipment.

Ammunition Basic Load Authorization

An automated computation that shows ammunition allowances by weapon or weapons system and specifies weight and cube characteristics for load planning. This computation displays the unit ammunition basic load.

Ammunition Basic Load Authorization Recap

An automated computation which consolidates ammunition requirements by DODAC from the Ammunition Basic Load Authorization.

Ammunition Basic Load Computation System (ABLCS) The automated processing system used by FORSCOM to compute ammunition basic loads.

Ammunition Basic Load Data

The Ammunition Basic Load Authorization and the Ammunition Basic Load Authorization Recap.

Ammunition Initial Issue Quantity (AIQ)

That quantity of ammunition, used for procurement and distribution actions, that provides each deployable weapon system and unit the initial capability to perform its TOE combat mission.

Basic Load Master File

A file of ammunition allowances and data on each conventional weapon and item of materiel in the Army inventory used to compute ammunition basic loads.

FORSCOM Regulation 700-3

Department of Defense Ammunition Code (DODAC)

An eight-character code assigned for identification of items of ammunition in federal supply classification (FSC) Group 13.

Division Ready Brigade (DRB)

Brigade size elements of selected active Army divisions given a "no-plan" contingency mission by HQ FORSCOM with authorization to store total ABL.

Division Ready Force (DRF)

A combat battalion task force with other division CS, CSS units and is part of the DRB.

Exceptions

Exceptions are ABL requirements computed based on operational necessity. Commanders may establish the method of computing requirements. Approval of exceptions in excess of FORSCOM established authorizations must be granted by HQDA.

Home Station

Used in this regulation to mean the installation to which an active army unit is assigned. Not to be confused with RC units "home station" (USAR Centers and ARNG Armories).

Line Item Number (LIN)

A six-position alphanumeric character assigned to the generic nomenclature of a specific weapon or item of equipment for which ammunition is authorized.

Mobilization Station

The designated military installation (active, semi-active, or state owned/controlled) to which a RC unit is moved for further processing, organizing, equipping, training, and deployment, and from which the unit may move to an SPOE/APOE.

Modified Table of Organization and Equipment (MTOE) A table that prescribes in a single document the modification of a basic TOE necessary to adapt it to the needs of a specific unit or type of unit.

National/NATO Stock Number (NSN)

A 13-position number assigned each item of supply (to some items of ammunition in this system) repetitively used, purchased, stocked, or distributed within the Federal Government. Ammunition items that are not assigned a DODAC are identified by NSN.

Non-To Accompany troops (Non-TAT)

All items of authorized ammunition for weapon systems that need not be immediately available for use.

Routine Computations

ABLCS computation which use weapons density data from the VTAADS and ammunition allowances from the Basic Load Master File

Table of Organization and Equipment (TOE)

A table that prescribes the normal missions, organizational structure, and personnel and equipment requirements for a military unit and is the basis for an authorization document.

To Accompany troops (TAT)

Ammunition carried by troops that is immediately available for use in individual or ground mounted weapon systems that are also carried by troops. See NOTE 1, table 3-1 for exact description of weapon systems and quantity of ammunition authorized as TAT.

Total ABL

All ammunition basic load items (TAT and non-TAT) authorized to a unit.

Unit Basic Load

For the use and purpose of FORSCOM Reg 700-3, Unit Basic Load and Ammunition Basic Load are synonymous.

Unit Identification Code (UIC)

The code assigned to identify a specific TOE unit in the ABLCS system that is reflected in output documents.

Unit of Issue (UI)

A degree of measure referring to the quantity of an item. In the ABLCS, it is - the measure used to issue items of ammunition.

Vertical The Army Authorization Document System (VTAADS)

The automated system which provides equipment density data for TOE units. The data is extracted for use in computing ammunition basic loads.

Weapon, Equipment, or Munitions (WEM)

Items in authorization documents, which are, assigned ammunition allowances in the ABLCS program.

FORSCOM Form 149-R

AMMUNITION BASIC LOAD COMPUTATION SHEET (Unit Authorized Basic Load) <small>(FORSCOM Reg 700-3)</small>											
UNIT, UIC & LOCATION	TOE	TYPE OF WPN	TOTAL WPN	ROUND PER WPN	NOMENCLATURE OF ROUND OR ITEM	NSN OR DOD CODE	AUTH QTY	CURRENTLY ON HAND	TO BE RQN FOR INSTL STOR	CURRENTLY IN AMC STORAGE FACILITY	TO BE RQN FOR AMC FACILITY STORAGE